Traffic Commission Meeting May 4, 2015

Agenda Item No. 7b

TO:

Traffic Commission

FROM:

Ted Semaan, Engineering Manager - Major Projects

SUBJECT: Review of Crossing Guard Program and Proposed Modifications

RECOMMENDATION

The Chief of Police and the Public Works Director recommends that the Traffic Commission review the staff report and concur with staff recommendation to:

1. Continue crossing guard coverage at twenty one (21) of the current twenty nine

(29) locations/posts; and

2. Relocate the remaining eight (8) crossing guard posts to new posts at crosswalks with higher school-aged pedestrian volumes or to adjacent crosswalks better suited for pedestrian crossings.

BACKGROUND/ANALYSES

This item was continued from the Traffic Commission meeting of April 6, 2015, Attachment B. As stated in the April 6th item, eight (8) crossing guard posts are recommended for relocation to new posts at crosswalks with higher school-aged pedestrian volumes or to adjacent crosswalks better suited for pedestrian crossings.

At the April 6th meeting, the Traffic Commission asked about additional criteria to evaluate the need of an adult crossing guard. Section 7D/02 of the California Manual of Uniform Traffic Control Devices (CA MUTCD) sets forth criteria and conditions where Adult Crossing Guards may be used, Attachment A.

The criteria is based on the school pedestrian volumes using the crossing daily, with minor variations based on the type of traffic control devices at a potential location. This criteria does not set a requirement to analyze traffic collisions or safety as a parameter for Crossing Guard use. These conditions support the proposed modifications to relocate crossing guards to higher school-aged pedestrian volume crosswalks or to adjacent crosswalks better suited for pedestrian crossings.

CHAPTER 7D. CROSSING SUPERVISION

Section 7D.01 Types of Crossing Supervision

Support:

- 01 There are three types of school crossing supervision:
- A. Adult control of pedestrians and vehicles by adult crossing guards,
- B. Adult control of pedestrians and vehicles by uniformed law enforcement officers, and
- C. Student and/or parent control of only pedestrians with student and/or parent patrols.
- o2 Information regarding the organization, administration, and operation of a school safety patrol program is contained in the "AAA School Safety Patrol Operations Manual" (see Section 1A.11).

Section 7D.02 Adult Crossing Guards

Option:

- Adult crossing guards may be used to provide gaps in traffic at school crossings where an engineering study has shown that adequate gaps need to be created (see Section 7A.03), and where authorized by law.
- ⁰² Adult Crossing Guards may be assigned at designated school crossings to assist school pedestrians at specified hours when going to or from school. The following suggested policy for their assignment applies only to crossings. *Guidance:*
 - 03 An Adult Crossing Guard should be considered when:
 - A. Special situations make it necessary to assist elementary school pedestrians in crossing the street.
 - B. A change in the school crossing location is being made, but prevailing conditions require school crossing supervision until the change is constructed and it is not reasonable to install another form of traffic control or technique for this period.

Criteria for Adult Crossing Guards

Support:

⁰⁴ Adult Crossing Guards normally are assigned where official supervision of school pedestrians is desirable while they cross a public highway, and at least 40 school pedestrians for each of any two hours (not necessarily consecutive) daily use the crossing while going to or from school.

Option:

- 05 Adult crossing guards may be used under the following conditions:
- 1. At uncontrolled crossings where there is no alternate controlled crossing within 600 feet; and
 - a. In urban areas where the vehicular traffic volume exceeds 350 during each of any two hours (not necessarily consecutive) in which 40 or more school pedestrians cross daily while going to or from school; or
 - b. In rural areas where the vehicular traffic volume exceeds 300 during each of any two hours (not necessarily consecutive) in which 30 or more school pedestrians cross daily while going to or from school.
 - Whenever the critical (85th percentile) approach speed exceeds 40 mph, the guidelines for rural areas should be applied.
- 2. At stop sign-controlled crossing:
 - Where the vehicular traffic volumes on undivided highways of four or more lanes exceeds 500 per hour during any period when the school pedestrians are going to or from school.
- 3. At traffic signal-controlled crossings:
 - a. Where the number of vehicular turning movements through the school crosswalk exceeds 300 per hour while school pedestrians are going to or from school; or
 - b. Where justified through analysis of the operations of the intersection.

Legal Authority and Program Funding for Adult Crossing Guards

Option:

⁰⁶ Cities and counties may designate local law enforcement agencies, the governing board of any school district or a county superintendent of schools to recruit and assign adult crossing guards to intersections that meet approved guidelines for adult supervision.

Traffic Commission Meeting May 4, 2015

SUPPLEMENTAI MATERIAL

TO:

Traffic Commission

FROM:

Ted Semaan, Engineering Manager - Major Projects

SUBJECT:

SUPPLEMENTAL MATERIAL TO AGENDA ITEM 7B

Attached herewith for your consideration is correspondence received after the item was distributed.

Respectfully submitted,

ROBERT J. BESTE PUBLIC WORKS DIRECTOR

Ted Semaan

Engineering Manager – Major Projects

Semaan, Ted

From: Brian McCarthy <mccarthb@gmail.com>

Sent: Thursday, April 30, 2015 1:46 PM

To: PWTraffic

Subject: Comments on Crossing Guard Recommendations / May 4 Traffic Commission Meeting

I would like to comment on the Torrance Police Department (TPD) and Public Works staff recommendations regarding crossing guards to be presented at the May 4 Traffic Commission meeting. The recommendations include the removal of crossing guard post 27, which is located mid-block on Madison St, north of Newton St, directly across from Walteria Elementary School. I disagree with the recommendation for removal of this crossing guard for several reasons:

1) The recommendation notes that there is no traffic control at this cross-walk and appears to use this fact in support of removing the crossing guard, when the opposite should be true. Crossing guards are there to provide traffic control and therefore are most needed at cross-walks where there is no other traffic control.

- 2)The pedestrian count at the cross-walk in question during the TPD survey was significantly higher than a number of other locations where new crossing guards are being recommended. Crossing guards should be deployed to the locations of greatest need.
- 3)The recommendation notes that pedestrians could use cross-walks at intersections to the north or south where new crossing guards are recommended. While the pedestrian survey results certainly support adding the new crossing guards at these intersections, removing the mid-block crossing guard would divert even more pedestrians to these intersections, potentially creating bottlenecks for both pedestrians and vehicle traffic. Further, the block length is significant, and the mid-block cross-walk serves a large number of younger elementary school children, particularly kindergartners that are generally too young for the valet drop-off the school sets up. Requiring up to a block of extra walking to reach and return from a crossing-guard controlled intersection at the end of the block can be a lot to ask for a kindergartner.

Please reconsider removing crossing guard post 27 while still adding crossing guards at the Madison St intersections north and south of the school.

Brian McCarthy 200 Vista Del Parque Sent: Friday, April 03, 2015 2:02 PM To: Semaan, Ted; Griffiths, Mike Subject: Fw: Crossing Guard Info.

Our principal just sent this to us to inform our parents at Walteria about the proposed changes for the crossing guards.

Will this meeting be Monday in City Council chambers? Or somewhere else?

This is a Traffic Commission meeting, not a city council meeting, correct? Or is this a meeting for Traffic Commission to advise City Council?

Just wondering if this is something we should tell parents to attend, or if we should wait to see if this is approved by commission and have parents go to the city council meeting where this will be approved???

Thanks, Stacey Launius

---- Forwarded Message -----

From: "Wynhoff, Bobbie" < Wynhoff.Bobbie@tusd.org >

To: Eric Murakami <eric.n.murakami@gmail.com>; Stacey Launius

<ptapres@walteriaelementary.org>
Sent: Friday, April 3, 2015 7:31 AM
Subject: Crossing Guard Info.

Good Morning,

I am attaching information about a meeting regarding crossing guard post changes and Walteria is one of the schools that will be affected. This should be sent to our families in case someone wants to attend. Sorry this is such short notice-just received this today.

Thank you and I am not working if anyone asks! No need to reply either; my out-of-office message is on.

Enjoy!

Bobbie Wynhoff Principal, Walteria Elementary School

This email is for the sole use of the intended recipient(s) and may contain privileged and confidential information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy all copies of the original message. Thank you.

Traffic Commission Meeting April 6, 2015

Agenda Item No. 7a

TO:

Traffic Commission

FROM:

Ted Semaan, Engineering Manager – Major Projects

SUBJECT: Review of Crossing Guard Program and Proposed Modifications

RECOMMENDATION

The Chief of Police and the Public Works Director recommends that the Traffic Commission review the staff report and concur with staff recommendation to:

1. Continue crossing guard coverage at twenty one (21) of the current twenty nine

(29) locations/posts; and

2. Relocate the remaining eight (8) crossing guard posts to new posts at crosswalks with higher school-aged pedestrian volumes or to adjacent crosswalks better suited for pedestrian crossings.

BACKGROUND

On November 13, 2014, the Employee Relations and Public Safety Committee met and discussed the Crossing Guards Program. Following the discussion regarding the Crossing Guards and school safety, the following action items were approved by the Employee Relations and Public Safety Committee:

1. Direct Torrance Police Department (TPD) to conduct a survey of crossing guards, signage and pedestrian counts in the vicinity of Elementary Schools;

2. Explore "No Parking" zones and impact of street sweeping;

3. Explore coordination between Torrance Unified School District (TUSD) and the City of the volunteer valet program; and

4. Implement continuing education regarding driver and pedestrian safety

On November 25, 2014, City Council concurred with the above and the Committee recommendation to take the Crossing Guard Program, item number 1, matter before the Traffic Commission for further consideration.

At the February 2, 2015 meeting, Traffic Commission reviewed the staff report, overview presentation and provided input regarding the Crossing Guards Program. TPD and the Public Works Department (PW) staff provided an overview of items 2, 3, and 4 to the Traffic Commission for their information and stated they will continue coordination efforts.

Staff noted that additional survey data for the number of children crossing at existing marked crosswalks without crossing guards within the 500 feet radius elementary school zone boundary will be collected and presented to Traffic Commission for further input in regards to the Crossing Guards Program. Staff noted that additional field investigations will be performed to identify existing school area signage, school crosswalks that need to be repainted, and unprotected (without stop sign or traffic signal control) or midblock crosswalks of each school's boundary.

ANALYSIS

There are seventeen (17) TUSD elementary schools within the City and 29 existing post locations where crossing guards assist in directing children going to or returning from Torrance elementary schools during designated hours. **Attachment A** is an overview map showing the TUSD elementary schools, existing and proposed Crossing Guard post locations. The Crossing Guard program is administered by the Torrance Police Department.

TPD and PW staff completed the survey of the number of children crossing at each of the existing crossing guard locations, at existing crosswalks located within a 500 foot radius around elementary schools, and of existing school area signage and markings. **Attachment C** shows the Elementary school area zone maps with the results of the signage survey and school-age pedestrian counts for these locations.

Upon review and careful consideration of the data, staff is recommending that the Traffic Commission concur with the proposed recommendations to:

- 1. Continue crossing guard coverage at twenty one (21) of the current twenty nine (29) locations/posts; and
- 2. Relocate the remaining eight (8) crossing guard posts to new posts at crosswalks with higher school-aged pedestrian volumes or to adjacent crosswalks better suited for pedestrian crossings.

Attachment B summarizes the Crossing guard posts to remain (Column 2), those proposed to be relocated (Column 3), proposed new posts (Column 4), and justifications (Column 5).

The field review conducted identified some marked crosswalks that were deteriorated or require the crosswalks to be yellow due to its vicinity to the elementary school. Staff submitted a work request to Field Operations to repaint these crosswalks. Work will be completed as their workload allows.

Based on tonight's input and recommendations from the Traffic Commission, staff will forward the proposed modifications to the Crossing Guard program and return to the Employee Relations and Public Safety Committee and City Council to report Traffic Commission findings and recommendations.

If the Commission, the Employee Relations and Public Safety Committee and City Council concur with the proposed crossing guard relocations, then staff may return to the Commission at a future date to initiate the review and consideration to remove unprotected marked crosswalk where crossing guards have been relocated from.

Respectfully submitted

ROBERT J. BESTE PUBLIC WORKS DIRECTOR

Ted Semaan,

Engineering Manager – Major Projects

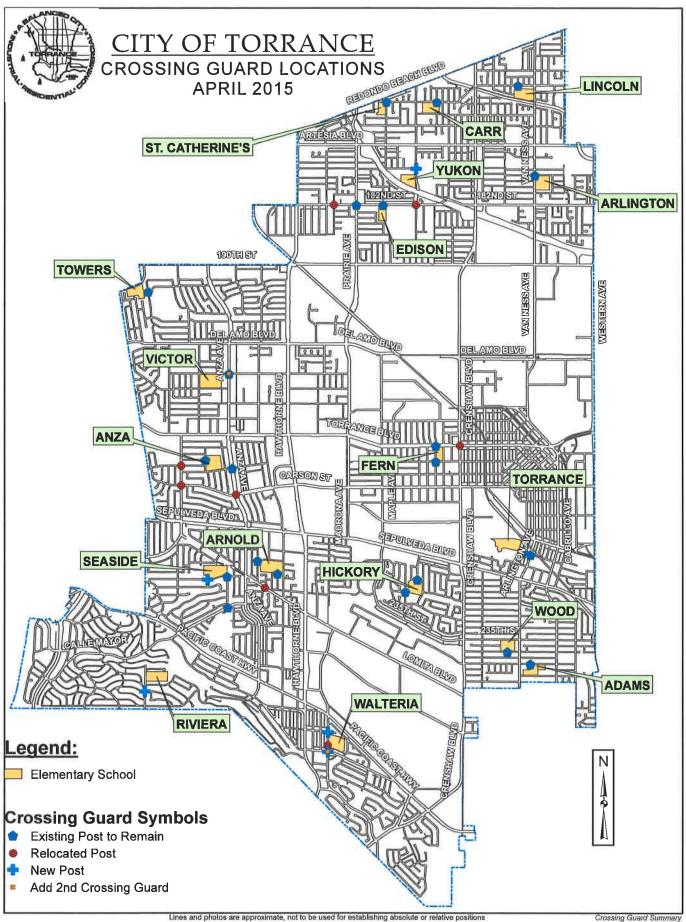
MARK A. MATSUDA CHIEF OF POLICE

Lt. Mark Underwood,

Traffic Division Commander

Attachments:

- A) Elementary School and Crossing Guard Overview Map
- B) Crossing Guard Summary and Recommendations Matrix
- C) Elementary School Area Zone Maps

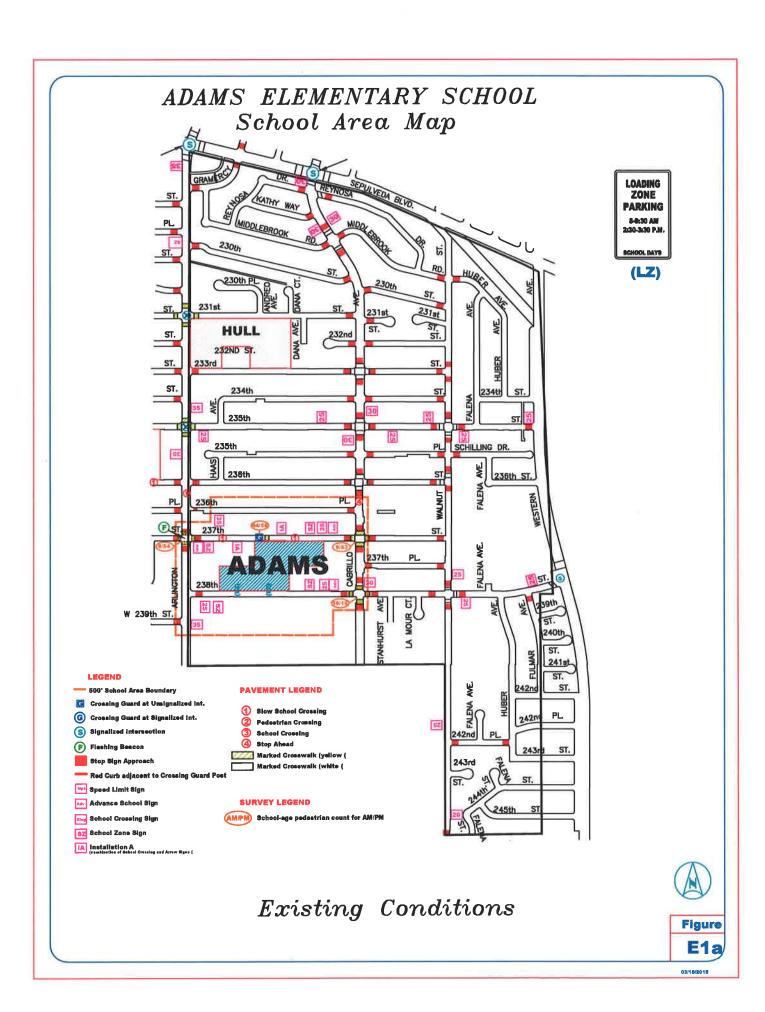


CROSSING GUARD POST SUMMARY AND RECOMMENDATIONS

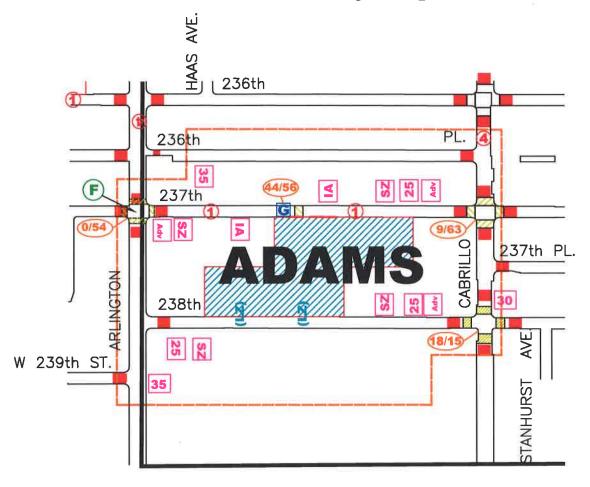
	.0		-	2	က	4	5
Elementary School	N teo9 Post N	Intersection	Existing	Existing to Remain	Recommended to Relocate Ex. to New Post (see Notes Column for explanation)	Recommended New Post	Justification for Relocation or Assignment
Adams	-	237th & E. of Arlington	×	×			
Anza	7	Palos Verdes & Carson	×		×		Low school age ped. volume (18-AM/17-PM); >500' from ES
	ო	Palos Verdes & Ruby	×	.0	×		Low school age ped. volume (3-AM/4-PM); >500' from ES
	4	Anza & Carson	×		×		Fully signalized traffic signal, >500' from ES; low school age ped. volume (4-AM/6-PM); Ratio of adults to children crossing >1
	2	Anza & Lenore	×	×	100 × 100		
	9	Lillian & Ellinwood	×	×		100	
	100	Lenore & Ellinwood	*		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Arlington	7	178th & Van Ness	×	×	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Arnold	8	227th & Ladeene	×	×	11 (A) (A)		
	6	228 PI & Adolph	×	×			
	10	Lomita & Kent	×		×		Children can cross at Lomita/Anza or Lomita/Ocean which both have a fully signalized traffic signal
	1	228th Pi & Ocean	*		The state of the s	ATTO A COLUMN	
Carr	11	168th & Ermanita	×	×			
Edison	12	182nd & Doty	×	×		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	13	-	×	×	Service State of the last	THE REAL PROPERTY.	
	41	14 182nd & Bailey	×		×		Children can cross at 182/Prairie or 182/Doty which both have a fully signalized traffic signal and a crossing guard; low school age ped. volume (9-AM/7-PM), east/west traffic is uncontrolled
Fern	15	El Dorado & Fern	×	×			
	16		×	×		A	
	17		X		×		Fully signalized traffic signal; low school age ped. volume (6-AM/10-PM); >500' from ES;
Hickory	18		×	×			
	19		×	×	新生。 中国		
	·	227th & Greenwood					
Lincoln	윊	20 166 & Purche	×	×	N CONTRACTOR		

CROSSING GUARD POST SUMMARY AND RECOMMENDATIONS

	.0		-	2	3	4	ß
Elementary School	Existing Post N	Intersection	Existing	Existing to Remain	Recommended to Relocate Ex. to New Post (see Notes Column for explanation)	Recommended New Post	Justification for Relocation or Assignment
St Catherine	21	168 & Ainsworth	×	×			
Laboure	6	Redondo Beach & Ainsworth				7	
Riviera	ď	Pas.Pablo/Pas.Arena/V.Colusa		•		×	High ped. volume (31-AM/38-PM); Five approach intersection
Seaside	22	22 Carlow & Sharynne	×	×			
	23	Carlow & Calle Mayor	×	×	*		
	(16)	Sharynne & Dennis			*	×	High ped. volume (47-AM/86-PM)
	1	Reynolds & Milne					
Torrance	24	24 Arlington & Lincoln	×	×		1 To	
	1	Lincoln & Apple	-			×	High ped. volume (23-AM/103-PM)
Towers	25	25 Towers & Ronald	×	×			
Victor	26	Anza & Spencer	×	×		X (2nd Guard)	Add second guard to assist with high ped. volume (93-AM/249-PM)
	•	Garnet & Victor					
							Children can cross at 244th/Madison and Newton/Madison which both are fully stop
4	27	27 Madison N/O Newton	×		×		controlled intersections and are proposed for crossing guards; north/south traffic is
Wallella	1	244th & Madison				×	High ped, volume (46-AM/113-PM)
	r	Newton & Madison				×	High ped. volume (65-AM/122-PM)
	n	Newfon & Madison		,		X (2nd Guard)	Add second guard to assist with high ped. volume and redirected peds.
Wood	28	28 236th W/O Arlington	×	×	1 1		
Yukon	29	182 & Yukon	×		×		Fully signalized traffic signal; >500' from ES; low school age ped. volume (10-AM/7-PM)
	•	177th & Yukon	240			×	High ped. volume (38-AM/51-PM)
		TOTAL	29	21	8	8	



ADAMS ELEMENTARY SCHOOL 500' School Boundary Map





SURVEY LEGEND

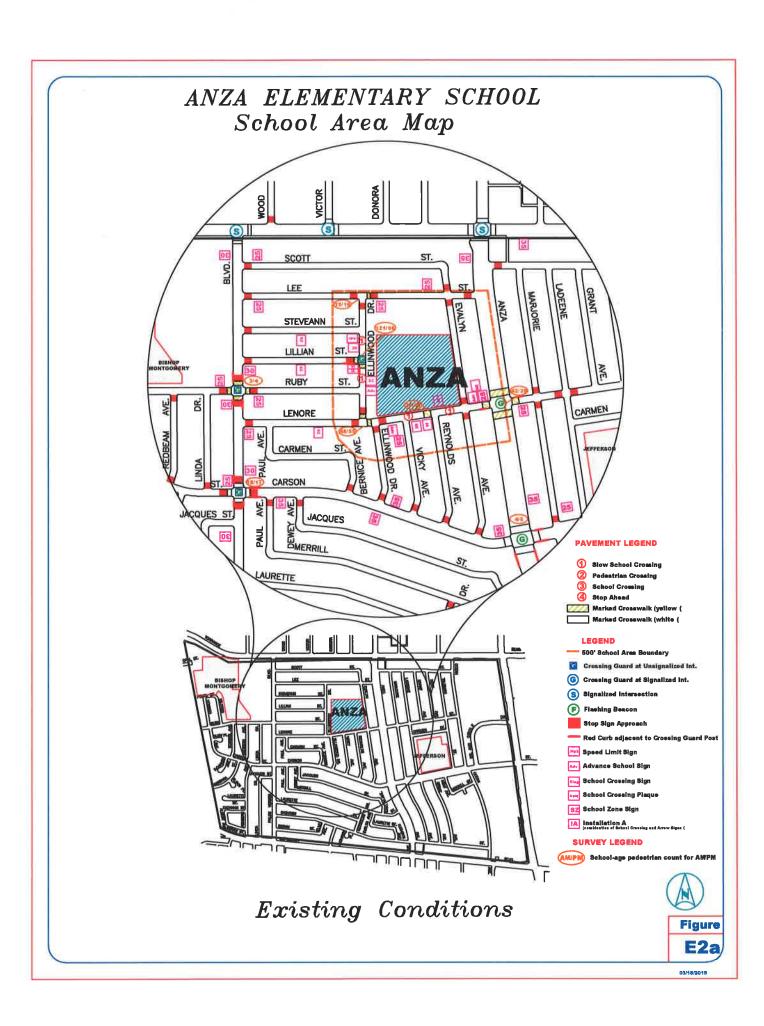
School-age padestrian count for AM/PM



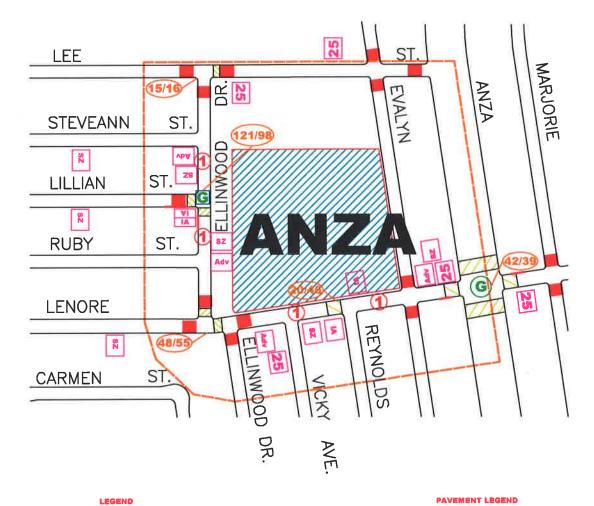
Existing Conditions



03/10/2010



ANZA ELEMENTARY SCHOOL 500' School Boundary Map



LEGEND

- Crossing Guard at Unsignalized int.
- G Crossing Guard at Signalized int.

School Crossing Sign



SZ School Zone Sign



Inetallation A
(combination of Sobrei Greening and Arrow

- Pedestrian Crossing School Crossing
- Stop Ahead
- Marked Crosswalk (yellow (| Marked Crosswalk (white (

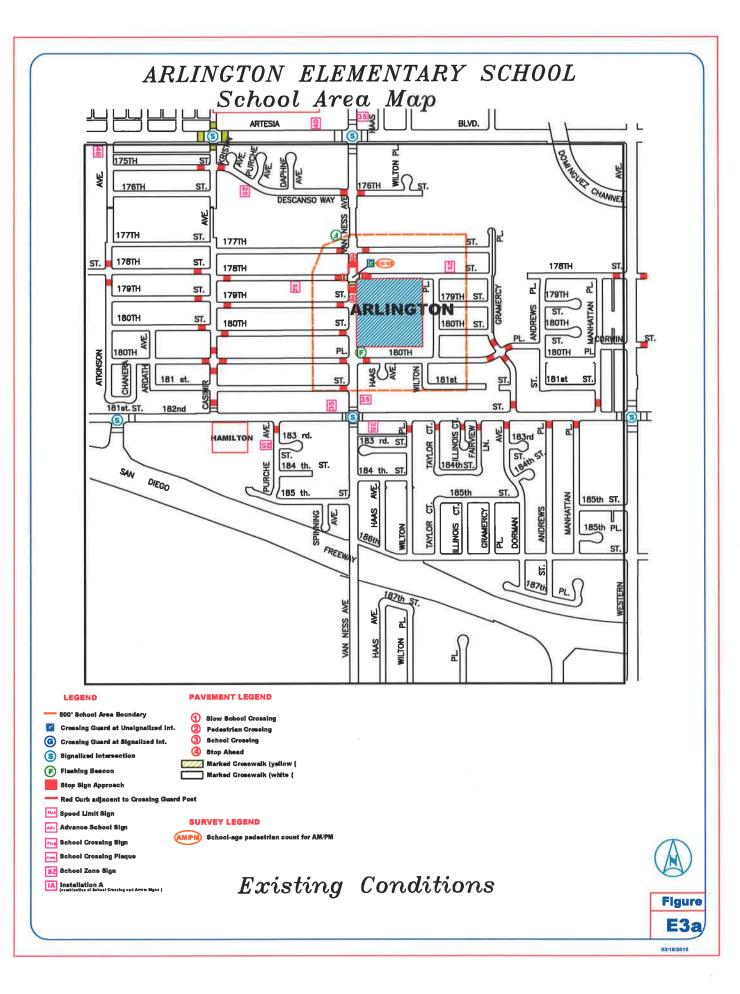
SURVEY LEGEND

AWPM School-age pedestrian count for AWPM

Existing Conditions



Figure



ARLINGTON ELEMENTARY SCHOOL 500' School Boundary Map



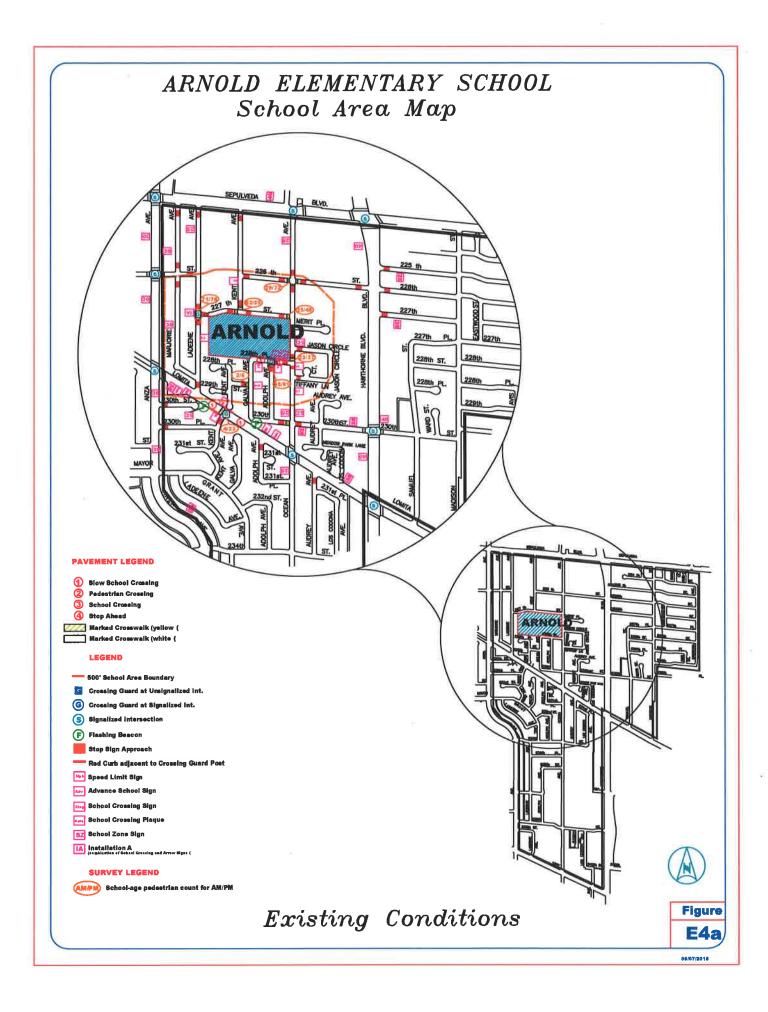
 $Existing \ \ Conditions$

School Crossing Sign

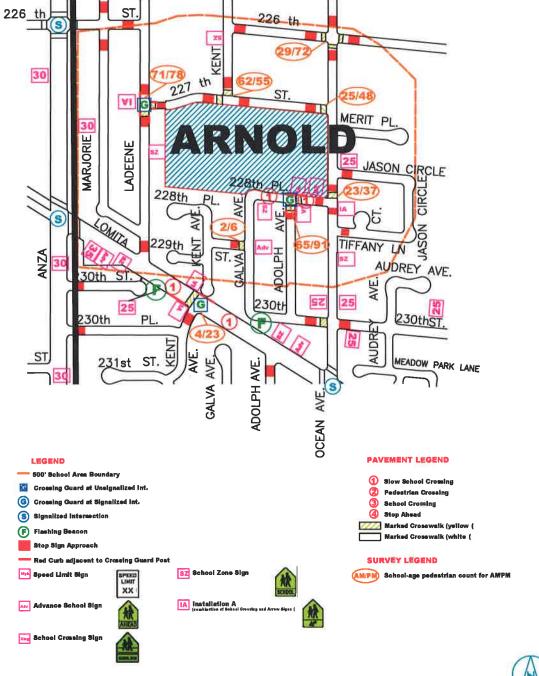


Figure E3b

03/18/2016



ARNOLD ELEMENTARY SCHOOL 500' School Boundary Map



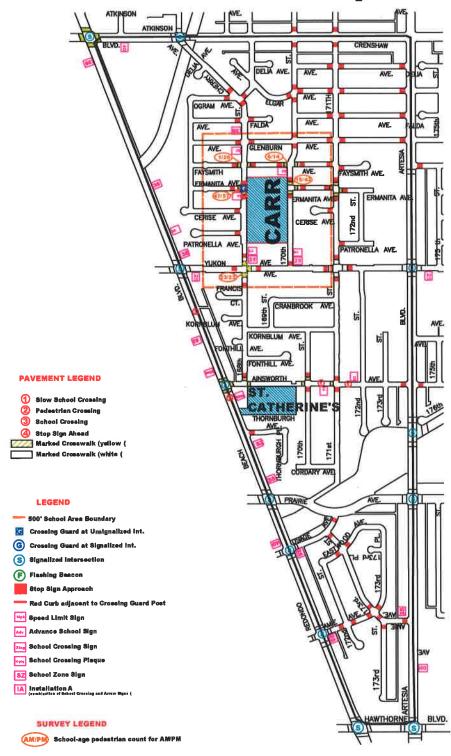
Existing Conditions



Figure E4b

08/07/2018

CARR ELEMENTARY SCHOOL School Area Map



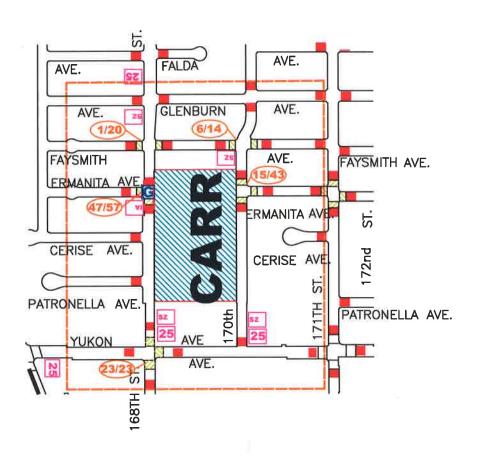
Existing Conditions

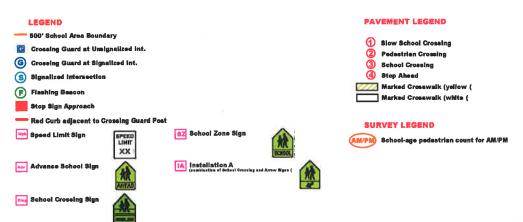


Figure E5a

03/18/2018

CARR ELEMENTARY SCHOOL 500' School Boundary Map





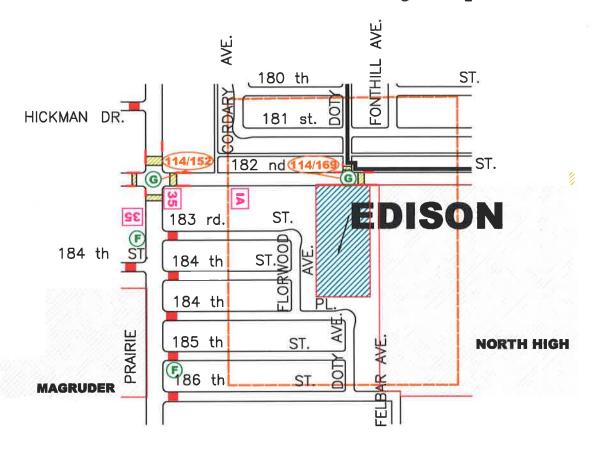
Existing Conditions

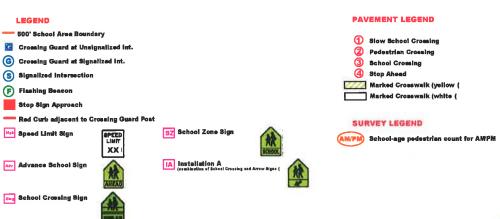


03/18/2016

EDISON ELEMENTARY SCHOOL School Area Map 177 th 178 th 179 th 180 th 181 st. 182 nd EDISON 184 th 184 th NORTH HIGH 185 th 85 th ST. 986 th 187 th 190th LEGEND 500' School Area Boundary Crossing Guard at Unsignalized int. G Crossing Guard at Signalized Int. Signalized intersection **PAVEMENT LEGEND** Flashing Beacon 1 Slow School Crossing Stop Sign Approach Red Curb adjacent to Crossing Guard Post 3 School Crossing 4 Way Stop Ahead Speed Limit Sign Advance School Sign Marked Crosswalk (yellow (Xing School Crossing Sign Marked Crosswalk (white (페 School Crossing Plaque 8Z School Zone Sign SURVEY LEGEND Installation A (osmblastion of Sokool Crossing and Arrow Mass (AM/PM School-age pedestrian count for AM/PM Vield Sign Existing Conditions **Figure** E₆a

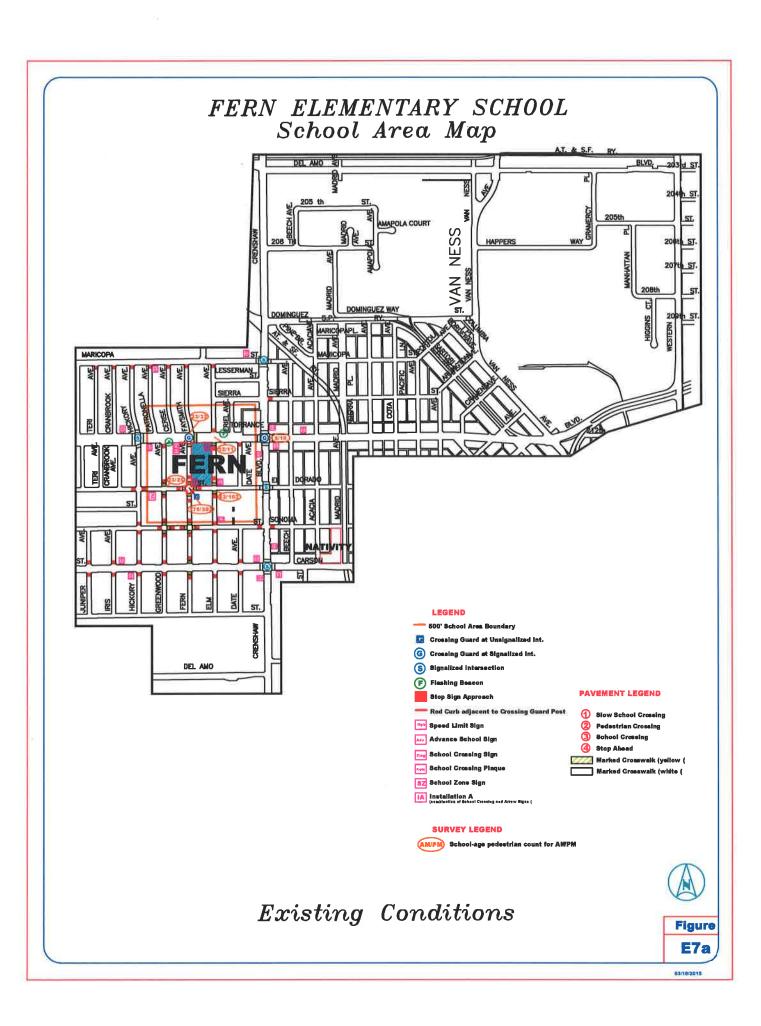
EDISON ELEMENTARY SCHOOL 500' School Boundary Map



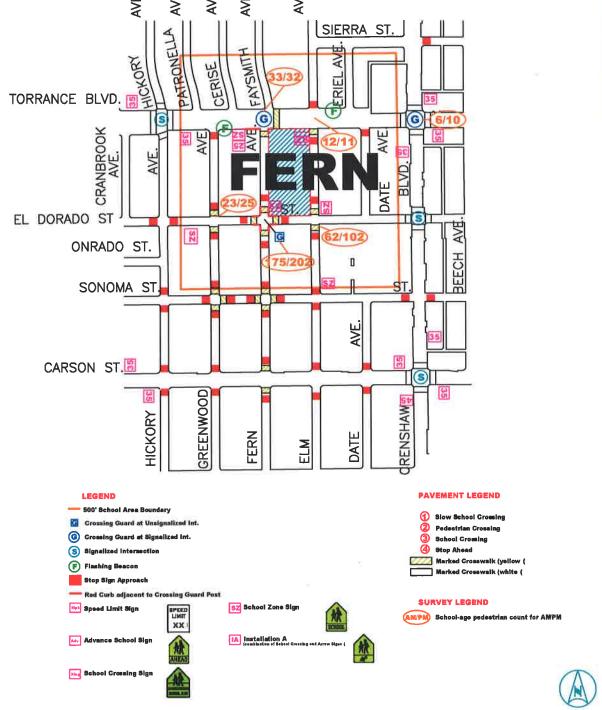


Existing Conditions





FERN ELEMENTARY SCHOOL 500' School Boundary Map

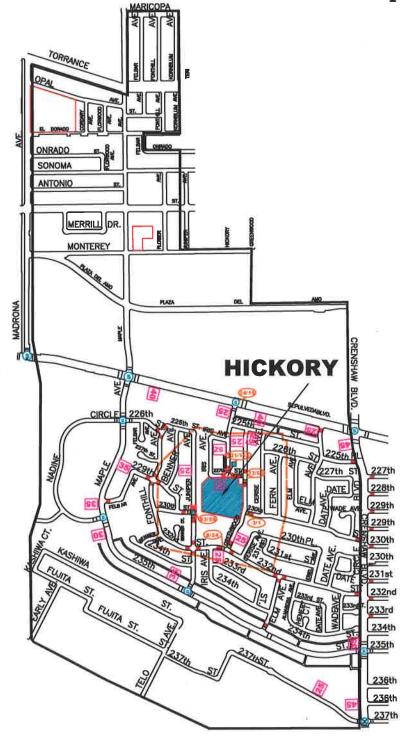


Existing Conditions



03/10/2015

HICKORY ELEMENTARY SCHOOL School Area Map



PAVEMENT LEGEND

- 1 Slow School Croming
- 2 Pedestrian Crossing
- 3 School Crossing
- 3 Stop Ahead
- Marked Crosswalk (yellow (

____ Marked Crosswalk (wi

- 500' School Area Boundary
- Crossing Guard at Unsignalized In
- Crossing Guard at Signalized Int.
- Signalized intersection
- Fishing Beacon
- Stop Sign Approach
 - Red Curb adjacent to Crossing Guard Post
- Speed Limit Sign
- Advance School Sign
- 🔤 School Grossing Sign
- a delical Tana dian
- Installation A

SURVEY LEGEND

AM/PM School-age pedestrian count for AM/PM

Existing Conditions

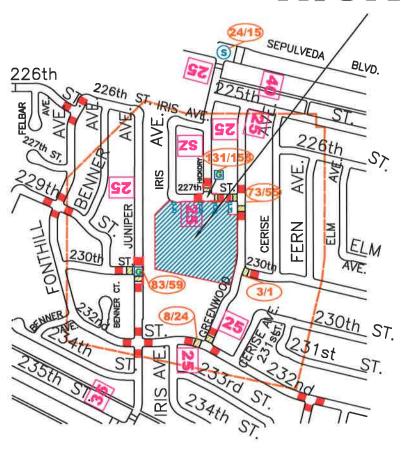


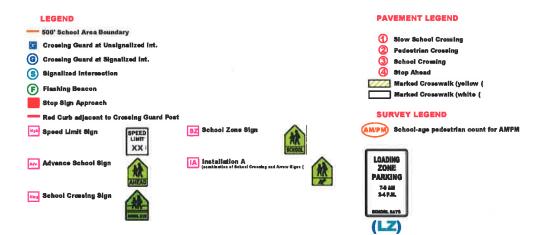


03/18/2016

HICKORY ELEMENTARY SCHOOL 500' School Boundary Map

HICKORY

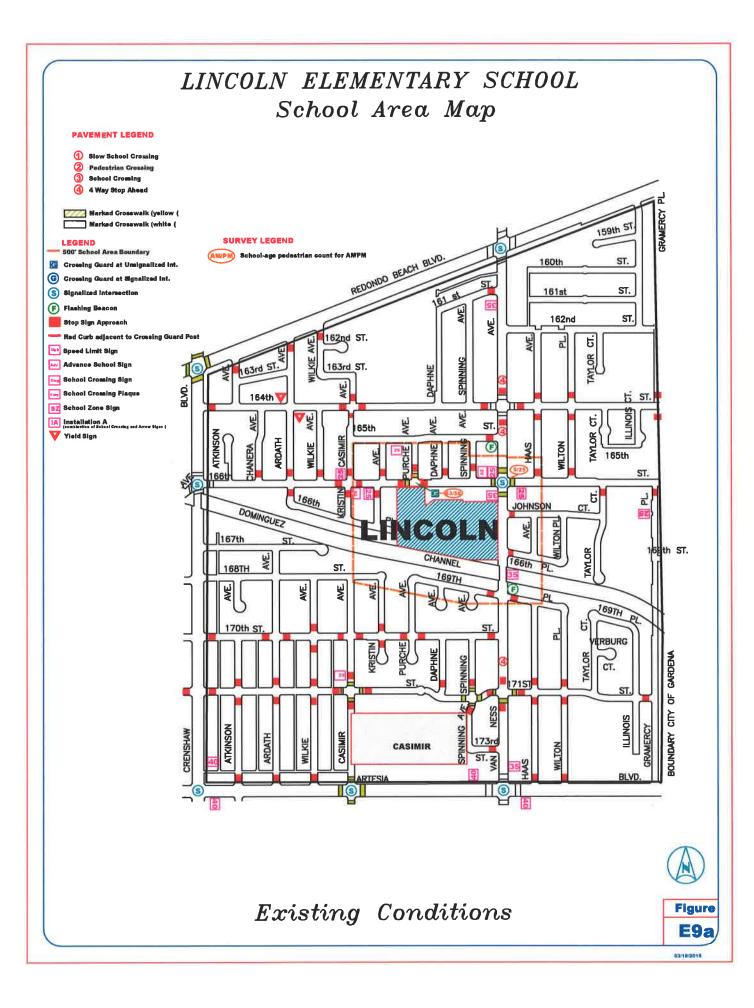




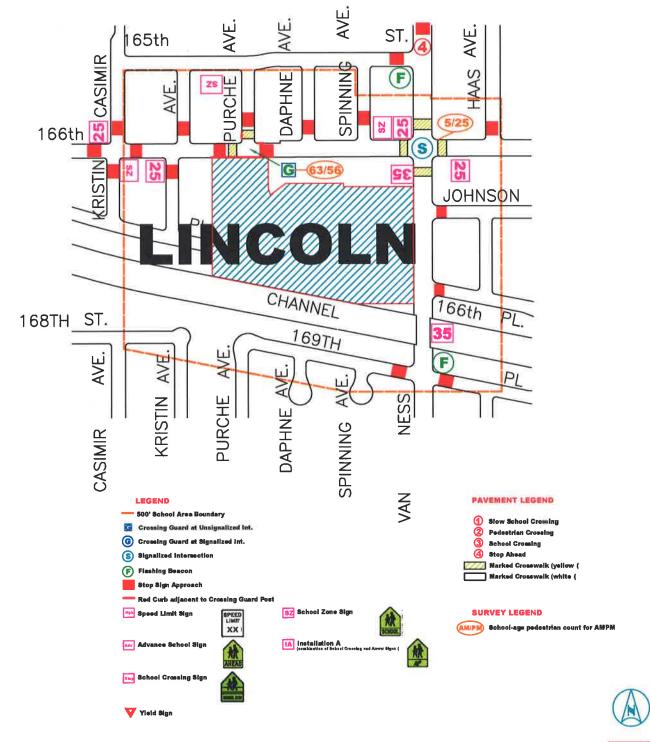
Existing Conditions







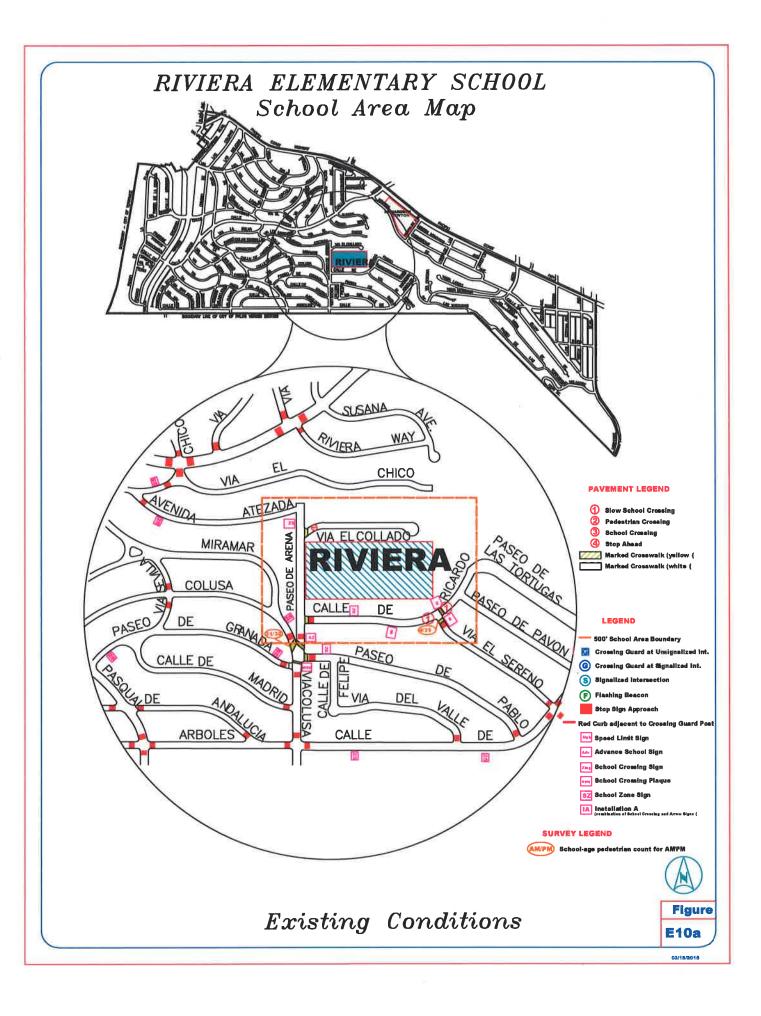
LINCOLN ELEMENTARY SCHOOL 500' School Boundary Map



Existing Conditions



03/18/2015



RIVIERA ELEMENTARY SCHOOL 500' School Boundary Map





SEASIDE ELEMENTARY SCHOOL 500' School Boundary Map

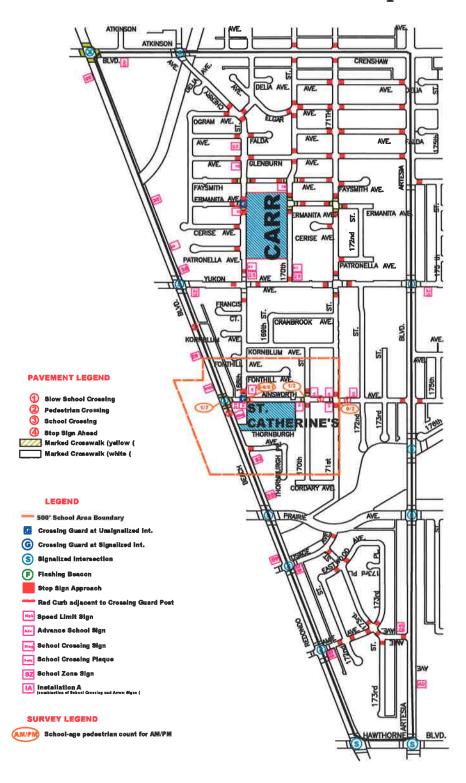


Existing Conditions



Figure E11b

ST. CATHERINE ELEMENTARY SCHOOL School Area Map



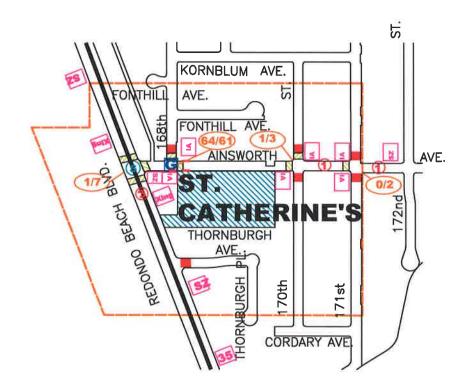
Existing Conditions

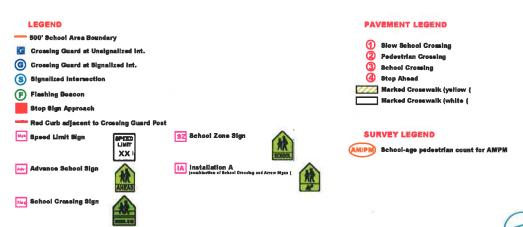


Figure PE1a

03/16/2016

ST. CATHERINE ELEMENTARY SCHOOL 500' School Boundary Map

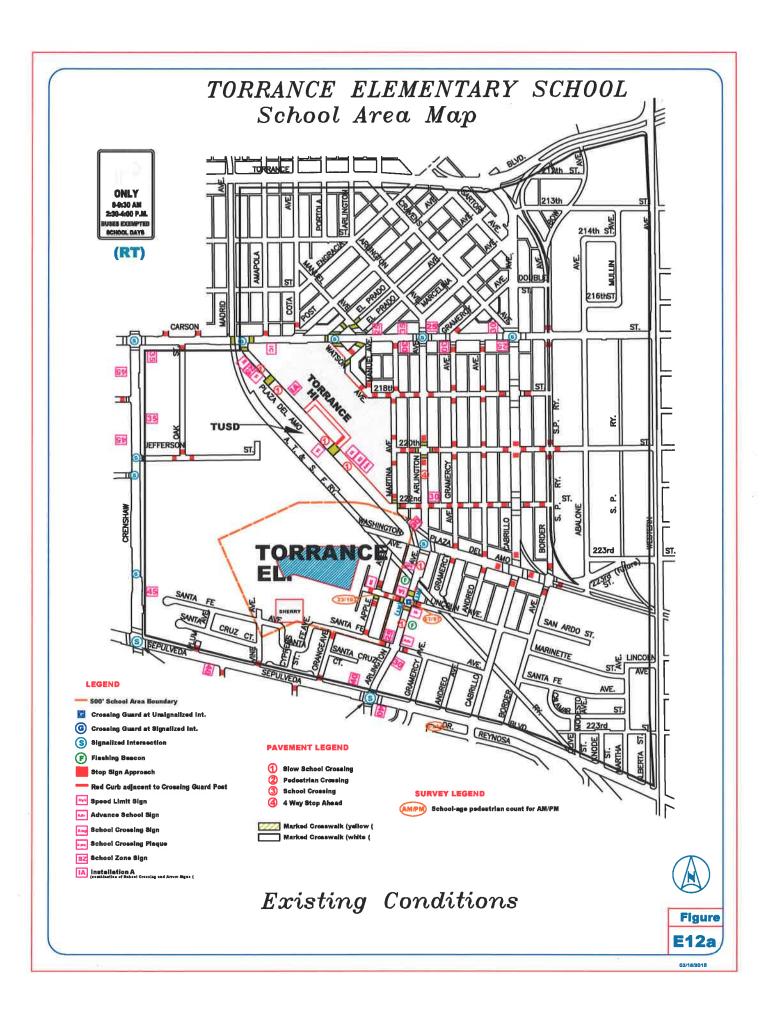


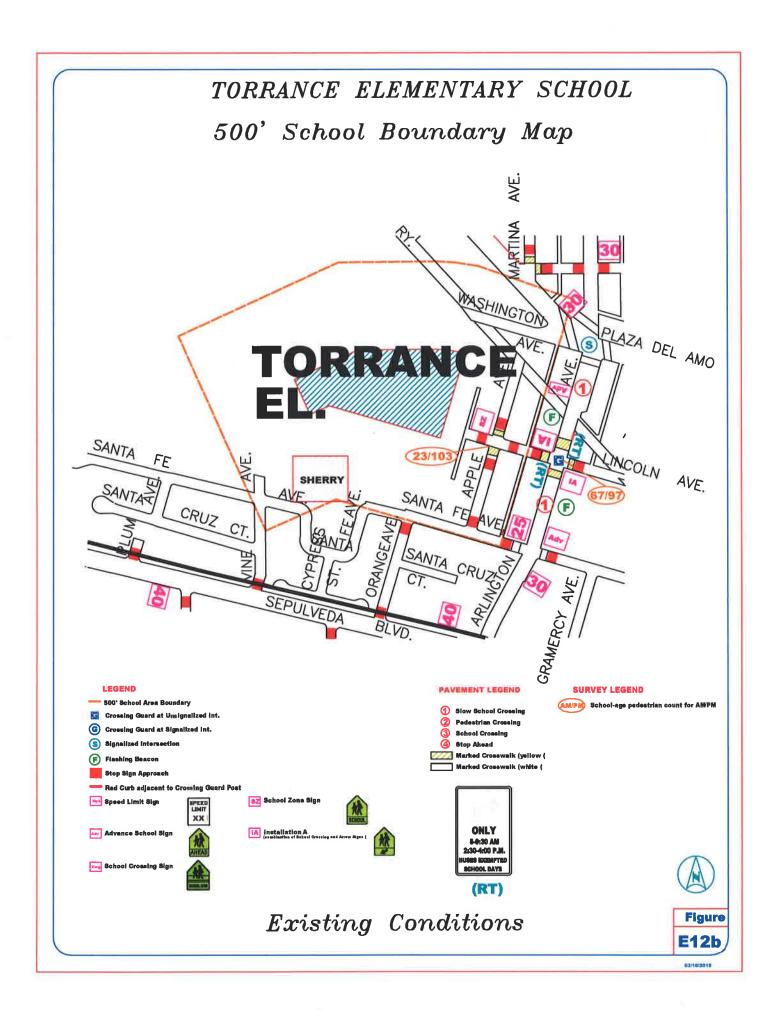


Existing Conditions



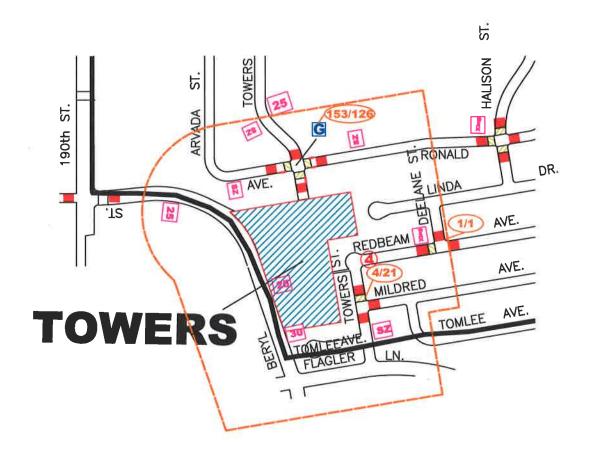


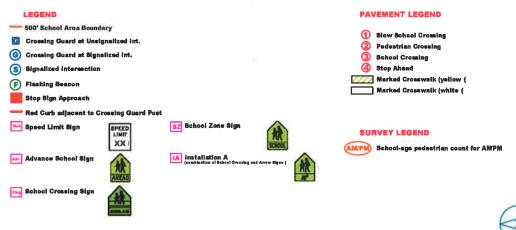




TOWERS ELEMENTARY SCHOOL School Area Map GREVILLEA OF REDONDO BELLEMARE AVE. PAVEMENT LEGEND Pedestrian Crossing ENTRA DERO School Crossing Stop Ahead Marked Crosswalk (yellow (Marked Crosewalk (white (LEGEND 500' School Area Boundary Crossing Guard at Unsignalized Int. © Crossing Guard at Signalized Int. S Signalized Intersection Red Curb adjacent to Crossing Guard Post TOWERS 🖂 School Crossing Sign School Crossing Plaque SZ School Zone Sign Installation A (combination of Bohool Crossing and Arrow Nigns (SURVEY LEGEND (AM/PM) School-age pedestrian count for AM/PM Existing Conditions **Figure** E13a

TOWERS ELEMENTARY SCHOOL 500' School Boundary Map





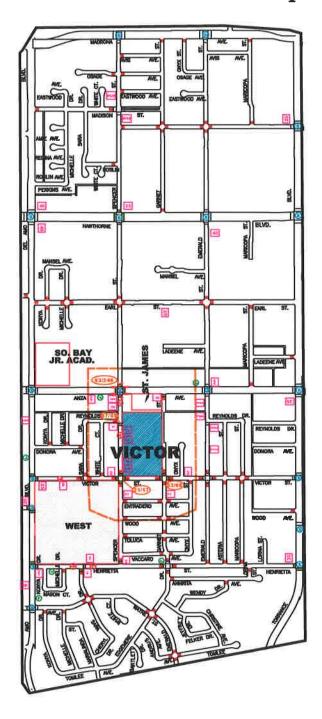
Existing Conditions



Figure E13b

03/18/2018

VICTOR ELEMENTARY SCHOOL School Area Map



PAVEMENT LEGEND

- 1 Slow School Crossing
- Pedestrian Crossing 3 School Crossing
- Stop Sign Plate
 - Marked Crosswalk (yellow (Marked Crosswalk (white (

LEGEND

- 500' School Area Boundary
- 🔯 Crossing Guard at Unsignalized int.
- G Crossing Guard at Signalized int.
- (S) Signalized Intersection
- F Flashing Beacon
 - Stop Sign Approach
- Red Curb adjacent to Crossing Guard Post
- Speed Limit Sign
- Advance School Sign
- School Crossing Sign
- School Crossing Plaque
- SZ School Zone Sign
- Installation A (combination of School Crossing and Arrow Signs (

SURVEY LEGEND

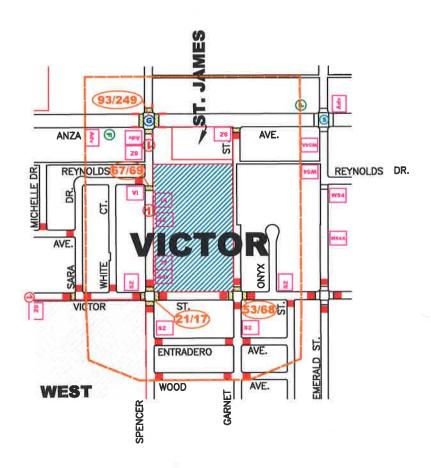
(AM/PM) School-age pedestrian count for AMPM

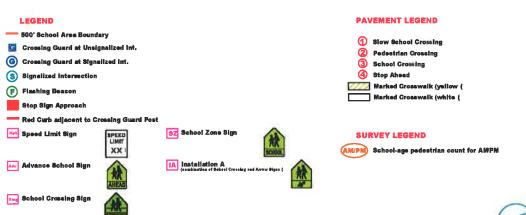
Existing Conditions



Figure E14a

VICTOR ELEMENTARY SCHOOL 500' School Boundary Map



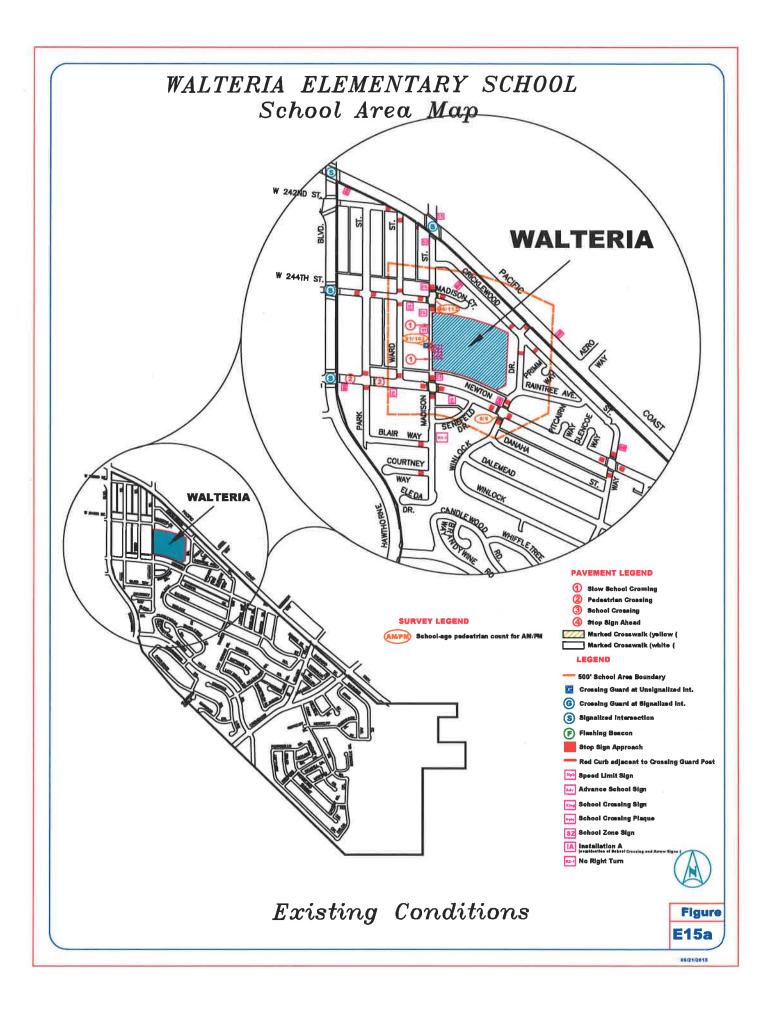


Existing Conditions

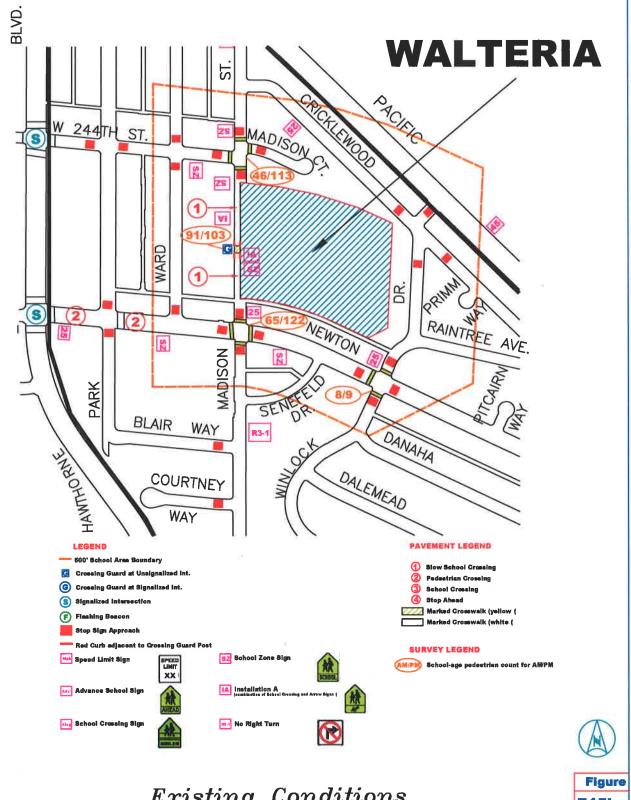


Figure

05/07/2015



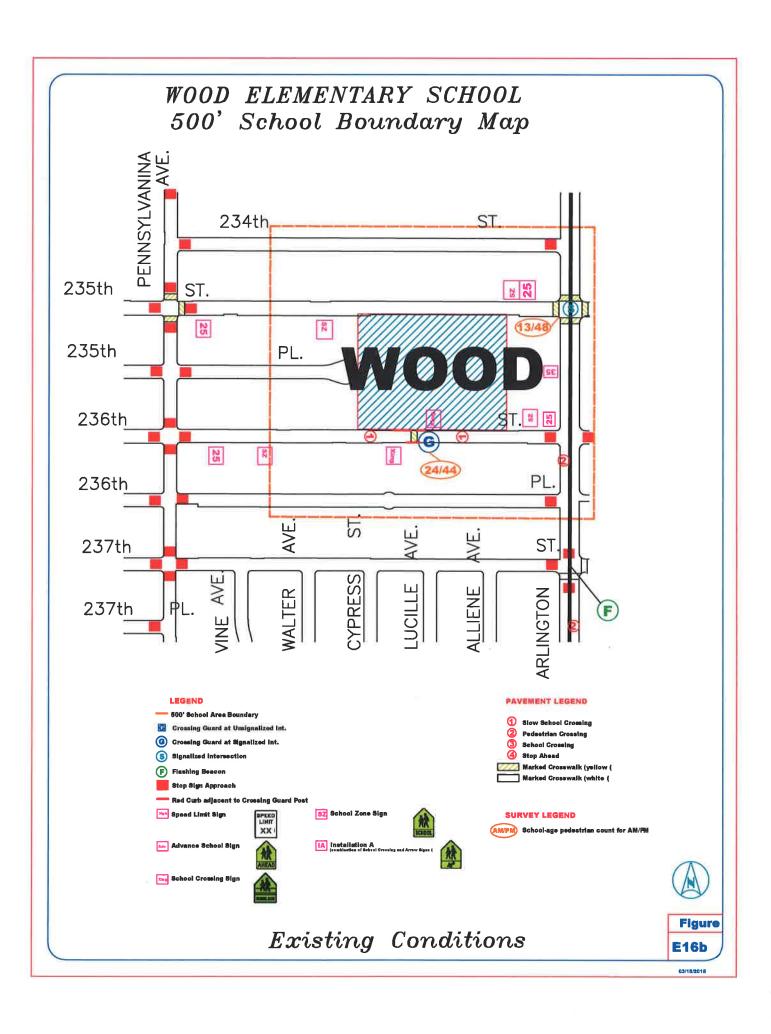
WALTERIA ELEMENTARY SCHOOL 500' School Boundary Map

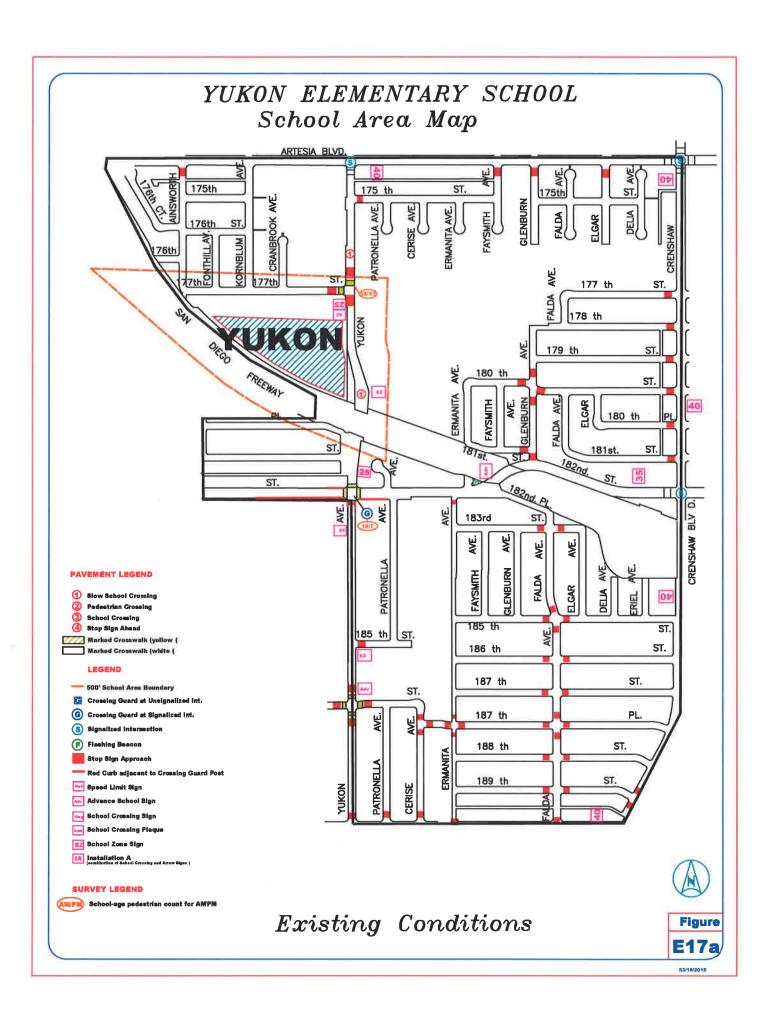


Existing Conditions



WOOD ELEMENTARY SCHOOL School Area Map LSEPULVEDA C SEPULVEDA WAY 227th 228th ST. 229th ST. 229th PL. 230th AVE. 230th 231st ST. 232nd ST. 233rd ST. 234th 234th ST. 235th PAVEMENT LEGEND (235th Slow School Crossing CRENSHAW BLVD | Pedestrian Crossing 3 School Crossing 236th Stop Ahead Marked Crosswalk (yellow (Marked Crosswalk (white (236th 237th LEGEND 237th H 238th 238TH 239th Red Curb adjacent to Crossing Guard Post SURVEY LEGEND XIII School Crossing Sign AM/PM School-age pedestrian count for AM/PM School Crossing Plaque School Zone Sign Installation A (combination of Country and Arrow Signs (Existing Conditions **Figure** E16a





YUKON ELEMENTARY SCHOOL 500' School Boundary Map AINSWORTH AVE. KORNBLU AVE. 1 180th PL. ST 181st ST. 182nd Crossing Guard at Unsignalized int. SURVEY LEGEND © Crossing Guard at Signalized Int. (AM/PM) School-age pedestrian count for AM/PM Signalized Intersection PAVEMENT LEGEND 8peed Limit Sign 37 School Zone Sign Pedestrian Crossing School Crossine Advance School Sign School Crossing Sign

Existing Conditions



